

# **METHODS FOR PREPARATION OF BIOPROSTHETIC TISSUE AND IMPLANTABLE DEVICES COMPRISING SUCH BIOPROSTHETIC TISSUE**

## **ABSTRACT OF THE DISCLOSURE**

5           The present invention provides methods of inactivating and removing  
infectious agents from tissues of use in bioprosthetic devices. The methods include the  
removal and blockage of binding sites on the tissues for the infectious agents. Also provided  
are methods for blocking a site on an infectious agent that binds to a site on the tissue. The  
invention also provides a method for preventing or reducing the calcification of a  
10   bioprosthetic tissue. The method includes removing or blocking a phospholipid calcium  
nucleation site from the tissue.

SF 1286304 v1

15